



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

OCT 17 2001

DOT-E 11984
(FIFTH REVISION)

EXPIRATION DATE: September 30, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Trans World Airlines, Inc.
Kansas City, MO

(See Appendix A to this document for a list of additional grantees.)
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of chemical oxygen generators without two means of preventing actuation or the required marking "oxygen generator, chemical" on the body of the generator. It also serves as an approval as required by Special Provision 60. This exemption provides no relief from the Hazardous Materials Regulation (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.102(c)(1), Special Provision 60, regarding the requirement for two independent means (non-packaging) of preventing actuation, and § 173.212 in that ATA specification No. 300 packaging is also authorized.
5. BASIS: This exemption is based on the applications of Trans World Airlines dated September 5, 2001, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Oxygen generator, chemical	5.1	UN3356	II

7. SAFETY CONTROL MEASURES:

a. SAFETY CONTROL MEASURES: Only oxygen generators and protective breathing equipment (PBE) that are authorized by the Associate Administrator for Hazardous Materials Safety to be described as "Oxygen generator, chemical, 5.1, UN3356" may be transported under the terms of this exemption.

b. Testing: Each oxygen generator, without packaging, must be capable of withstanding a 1.8 meter drop onto a rigid, non-resilient, flat and horizontal surface, in the position most likely to cause damage, with no loss of contents or actuation.

c. Packaging:

(1) The oxygen generator, oxygen generator installed in equipment, or PBE must be placed in a non-combustible protective package that fully encloses the oxygen generator or piece of equipment; and

(2) The oxygen generator, oxygen generator installed in equipment, or PBE must be packaged in accordance with § 173.212 or Packaging for Airline Supplies - ATA Specification No. 300, published by the Air Transport Association of America.

(3) If the piece of equipment is too large to place in a protective package or one of the approved packaging in 7.c.(2), for example - an aircraft seat, then a warning sign must be visible attached to the piece of equipment stating the item contains an oxygen generator (example: **This item contains an Oxygen Generator**).

8. SPECIAL PROVISIONS:

a. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

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b. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

c. Marking Requirements:

(1) If an oxygen generator is inside a piece of equipment which is sealed or difficult to determine if an oxygen generator is present, for example - a closed sealed passenger service unit, then a warning sign must be visible attached to the piece of equipment stating "THIS ITEM CONTAINS AN OXYGEN GENERATOR"; and

(2) Each package, and overpack if used, must be plainly marked with the exemption number and the following statement:

THIS PACKAGE IS NOT AUTHORIZED FOR
TRANSPORTATION ABOARD AIRCRAFT

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight and cargo vessel.
10. MODAL REQUIREMENTS: This exemption imposes no additional modal requirements.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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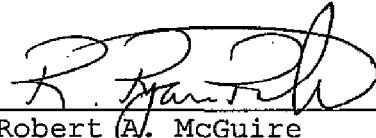
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No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:


for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

OCT 17 2001
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

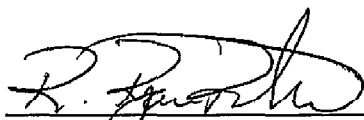
The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: rdt/alb

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate.

Company Name City/State	Application Date	Issue Date	Expiration Date
AAR Distribution Elk Grove Village, IL	Feb 29, 2000	Apr 5, 2000	Nov 30, 2001
Aircraft Interior Design Burnsville, MN	Oct 14, 1999	Nov 30, 1999	Nov 30, 2001
American Tran Air Indianapolis, IN	May 24, 2000	Jul 13, 2000	Nov 30, 2001
American Eagle Airlines, Inc. DFW Airport, TX	Mar 9, 2000	May 10, 2000	Nov 30, 2001
B/E Aerospace Lenexa, KS	Sep 17, 1999	Nov 30, 1999	Nov 30, 2001
Flight Structures Inc. (FSI) Arlington, WA	Mar 16, 2000	Apr 5, 2000	Nov 30, 2001
Members of Air Transport Association (ATA) Washington, DC (See Appendix B of this exemption for a list of ATA members)	Feb 28, 2000	Feb 29, 2000	Nov 30, 2001
Scott Aviation Lancaster, NY	Mar 1, 2000	May 10, 2000	Nov 30, 2001
The Boeing Company Information and Support Services Seattle, WA	Jul 11, 2000	Jul 13, 2000	Nov 30, 2001



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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ATA MEMBERS**Alaska Airlines**

P.O. Box 68900
Seattle-Tacoma Int'l Airport
Seattle, WA 98168-0900
(206) 433-3200
John F. Kelly
Chairman, President & CEO

DHL Airways

333 Twin Dolphin Drive
Redwood City, CA 94065-1496
(415) 593-7474
Patrick Foley
Chairman, President & CEO

Northwest Airlines

Minneapolis-St. Paul
Int'l Airport
St. Paul, MN 55111-3075
(612) 726-2111
John H. Dasburg
President & CEO

US Airways

2345 Crystal Drive
Crystal Park 4
Arlington, VA 22227
(703) 418-7000
Stephen M. Wolf
Chairman & CEO

Aloha Airlines

P.O. Box 30028
Honolulu, HI 96820-0228
(808) 836-4101
Glenn R. Zander
President & CEO

Emery Worldwide

One Lagoon Drive, Suite 400
Redwood City, CA 94065
(415) 596-9600
David I. Beatson
President & CEO

Polar Air Cargo

100 Oceangate, 15 Floor
Long Beach, CA 90802
(310) 436-7471
Edwin Wallace
CEO

Air Canada

P.O. Box 14000
Air Canada Center
St. Laurent, Quebec
Canada H4Y 1H4
(514) 422-5000
Lamar Durrett
President & CEO

American West Airlines

4000 E. Sky Harbor Blvd.
Phoenix, AZ 85034
(602) 693-0800
William A. Franke
Chairman & CEO

Evergreen International Airlines

3850 Three Mile Lane
McMinnville, OR 97128-9496
(503) 474-0011
Ronald Lane
Vice Chairman

Reeve Aleutian Airways

4700 West Int'l Airport Road
Anchorage, AK 99502-1091
(907) 243-1112
Richard D. Reeve
President & CEO

Canadian Airlines International

700 2nd St., S.W.,
Suite 2800
Calgary, Alberta
Canada T2P 2W2
(403) 294-2000
Kevin Benson
President & CEO

American Airlines

P.O. Box 619616
DFW Airport, TX 75261-9616
(817) 963-1234
Robert L. Crandell
Chairman & CEO

Federal Express

P.O. Box 727
Memphis, TN 38132
(901) 369-3600
Frederick W. Smith
Chairman & CEO

Southwest Airlines Co.

Box 36611, Love Field
Dallas, TX 75235-1625
(214) 904-4000
Herbert D. Kelleher
Chairman of the Board &
President

KLM - Royal Dutch Airlines

55, Amsterdamseweg
1182 GP, Amstelveen
The Netherlands
011-31-20-649-9123
Pieter Bouw
President

American Trans Air

P.O. Box 51609
Indianapolis Int'l Airport
Indianapolis, IN 46251-0609
(317) 247-4000
Stanley L. Pace
President & CEO

Hawaiian Airlines

P.O. Box 30008
Honolulu Int'l Airport
Honolulu, HI 96820-0008
(808) 525-5511
Bruce R. Nobles
President & CEO

Trans World Airlines

One City Center, 19th Floor
St. Louis, MO 63101
(314) 589-3000
Jeffrey H. Erickson
President & CEO

United Airlines

P.O. Box 66100
Chicago, IL 60666-0100
(847) 700-4000
Gerald Greenwald
Chairman & CEO

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Continental Airlines

2929 Allen Parkway
Houston, TX 77019
(713) 834-5000
Gordon Bethune
President & CEO

Mexicana Airlines

P.O. Box 12-813
Piso 28, 03100
Mexico City, DF, Mexico
52-5-227-0260

Midwest Express Airlines

6744 South Howell Avenue
Oak Creek, WI 53154
(414) 570-4000
Timothy E. Hoeksema
Chairman, President & CEO

United Parcel Service

55 Glen Lake Parkway, NE
Atlanta, GA 30328
(404) 828-6238
Thomas H. Weidemeyer
President & COO

Delta Air Lines

Hartsfield-Atlanta Int'l Airport
Atlanta, GA 30320-9998
(404) 715-2600
Ronald W. Allen
Chairman, President & CEO

Aeromexico

Reforma 445 "A", 12 Piso
Calle Cuauhtemoc, 06500
Mexico City, DF, Mexico
52-5-327-4000

Airborn Express

P.O. Box 662
Seattle, VA 98111-0662
206-285-4600

Atlas Air

538 Commons Drive
Golden, CO 80401
303-526-5050
303-536-5051 Fax